

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/023404 A2

(51) International Patent Classification⁷: **B01D 71/02, 69/00, 67/00**

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(21) International Application Number:
PCT/NL2004/000623

(22) International Filing Date:
9 September 2004 (09.09.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1024250 9 September 2003 (09.09.2003) NL

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: MANUFACTURE OF A MICROSIEVE AND APPARATUS COMPRISING A MICROSIEVE

(57) Abstract: A filtering apparatus includes a microsieve with a membrane. The microsieve is coupled between a supply and drain channel. The membrane contains pores between the upstream surface and the downstream surface, as well as a spatial pattern of height variations in the upstream surface of the membrane, so that in a vicinity of a majority of the pores, within a distance of less than ten pore sizes from each of the pores in the majority, at least one of the height variations is provided. The height variations impede proper adhesion of larger particles from the liquid to the upstream surface and thereby reduce clogging problems.

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